



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

WARM SPRINGS RESOURCE AREA

35 East 500 North

P.O. Box 778

Fillmore, Utah 84631

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IN REPLY REFER TO:

3500
(U-055)

Staff Report

Title: Crystal Peak Minerals Corporation Inspection

Date: October 12, 1993

Author: Rody Cox

On May 6, 1993, Crystal Peak Minerals Company (CPMC) applied to the Bureau of Land Management (BLM) State Office to relinquish their leases U-37863 to U-37912 located over Sevier Dry Lake. Mr. Larry Sowers wanted to make sure closure of the property was done properly and requested an on-site meeting with all interested parties.

The meeting was held on June 3, 1993 and was attended by Larry Sower, Crystal Peak Mineral Corp., Alan Rabinoff, Allen Vance, Stan Perkes, Bureau of Land Management State Office, Michael Jackson, Richfield District Office, Rody Cox, Warm Springs Resource Area, Wayne Hedberg, Holland Shepherd, Utah Division of Oil Gas and Mining (UDOGM). Our presence at the site was to ensure the rehabilitation would be performed in compliance with state and federal reclamation requirements. These requirements were discussed during the meeting.

On June 8, 1993, this office received a letter from CPMC outlining their proposed reclamation. After reviewing the proposal and consulting with UDOGM, CPMC was sent a letter dated June 29, 1993, accepting their reclamation proposal and stipulated specifically how reclamation of the roads and campsite would be carried out. This letter also included a seed mix that was recommended by both the BLM and UDOGM.

On September 30, 1993, this office received a copy of a letter from High Desert Consulting to UDOGM, regarding the reclamation status of CPMC's Sevier Lake Project. The letter states "Reclamation work at the Sevier Lake Project has been essentially completed in accordance with the reclamation outline provided by the Warm Springs Resource Area, BLM (Rex Rowley 6/29/93). The only remaining item on the list prepared by CPMC, BLM, and DOGM is the reclamation seeding (of) the access road and campsite area...The site is ready for a final inspection by DOGM and/or BLM personnel."

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On October 12, 1993, I inspected CPMC's reclamation. I first examined the reclaimed borrow area located at the southeast end of the lake adjacent to a process water well. (Authorization for this water well is under a Right of Way Grant U-58555.) The borrow area was reclaimed and seeded about four years ago. It has been reseeded twice by the operator. No additional reclamation is required at this site, however the vegetation is sparse. The roads and campsite were ripped and hay was crimped in as mulch. This work looked good and these areas are ready for seeding.

The main road/dike was breached at the lake shore and again by the inflow canal/pump and staging area. The main dike/road was graded down to between two and three feet above the natural lake bottom. The inflow canal (approximately 50 ft. wide, 20 ft. deep, and 6 miles in length) was left to fill in by sediment and salt naturally. Access to the canal was removed when the main road/dike was breached. The interior dikes for the evaporation ponds are unstable and have started to degrade and erode in the absence of maintenance. The brine well was not examined because the breached main road/dike denied access to the well. All structures, pumps and equipment were removed.

However, prior to closure there is some trash and assorted debris that needs to be cleaned up and removed. Near the inflow canal/pump and staging area the following items were observed: pvc pipe, metal pipes, steel cable, wooden support ties. Most of these items were secured in the ground and appear to have functioned as foundations for structures, pumps and equipment. At the end of the inflow canal, which parallels the main road/dike, I observed a wooden gate and some plastic panels. All of these materials need to be removed for final reclamation. CPMC will be sent a letter requesting these materials be removed as soon as possible. They will also be asked to contact this office regarding the termination of their Right of Way (U-58555) for the process water well.